

Name _____

Estimating Quotients

Recreation Sometimes, before people play marbles, they divide the total evenly between them. Estimate how many marbles each player would get if there were:

- | | |
|-------------------------------|---------------|
| 1. 164 marbles and 3 players. | _____ marbles |
| 2. 354 marbles and 4 players | _____ marbles |
| 3. 309 marbles and 7 players | _____ marbles |
| 4. 276 marbles and 5 players | _____ marbles |
| 5. 251 marbles and 8 players | _____ marbles |

A recipe for Scrumptious Squash Soup calls for 7 pounds of squash. Estimate the answers to the following questions.

6. Mr. Winters has 129 pounds of squash. How many times could he make Scrumptious Squash Soup this winter?

7. Mrs. Summers has 234 pounds of squash. How many times could she make Scrumptious Squash Soup this winter?

8. The Food Market has 465 pounds of squash. How many times could they make Scrumptious Squash Soup this winter?

Jason wants to arrange 172 books on shelves.

9. About how many books will be on each shelf if Jason uses 3 shelves?

10. Jason wants to use 8 shelves. How many books will be on each shelf?

Name _____

Estimating Quotients

Recreation Sometimes, before people play marbles, they divide the total evenly between them. Estimate how many marbles each player would get if there were:

- | | | |
|-------------------------------|--------------|---------|
| 1. 164 marbles and 3 players. | <u>50–60</u> | marbles |
| 2. 354 marbles and 4 players | <u>80–90</u> | marbles |
| 3. 309 marbles and 7 players | <u>40–50</u> | marbles |
| 4. 276 marbles and 5 players | <u>50–60</u> | marbles |
| 5. 251 marbles and 8 players | <u>30–40</u> | marbles |

A recipe for Scrumptious Squash Soup calls for 7 pounds of squash. Estimate the answers to the following questions.

6. Mr. Winters has 129 pounds of squash. How many times could he make Scrumptious Squash Soup this winter?

10–20

7. Mrs. Summers has 234 pounds of squash. How many times could she make Scrumptious Squash Soup this winter?

30–40

8. The Food Market has 465 pounds of squash. How many times could they make Scrumptious Squash Soup this winter?

60–70

Jason wants to arrange 172 books on shelves.

9. About how many books will be on each shelf if Jason uses 3 shelves?

50–60

10. Jason wants to use 8 shelves. How many books will be on each shelf?

20–30